

# SEQUENCE LISTING

<110> Hageman, Robert V.  
Shirley, Bret A.  
Bajwa, Kamaljit K.

<120> Stabilized FGF Formulations Containing  
Reducing Agents

<130> PP16021.002

<150> 60/229,238

<151> 2000-08-31

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 146

<212> PRT

<213> Homo sapiens

<400> 1

```
Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
 1           5           10           15
Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
          20           25           30
Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
      35           40           45
Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser
      50           55           60
Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly
 65           70           75           80
Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu
          85           90           95
Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr
      100          105          110
Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser
      115          120          125
Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala
      130          135          140
Lys Ser
145
```

<210> 2

<211> 146

<212> PRT

<213> Bos taurus

<400> 2

```
Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
 1           5           10           15
Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
          20           25           30
```



[illegible]

```
<220>  
<221> CDS  
<222> (1) ... (441)
```

3



aaa acc ggg cca ggg caa aaa gcc atc cta ttc cta cca atg tcc gcc 432  
 Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala  
 130 135 140

aaa tcc taa 441  
 Lys Ser \*  
 145

<210> 7  
 <211> 474  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> CDS  
 <222> (1)...(468)

<400> 7  
 atg gca gcc ggg agc atc acc acg ctg ccc gcc ttg ccc gag gat ggc 48  
 Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly  
 1 5 10 15  
 ggc agc ggc gcc ttc ccg ccc ggc cac ttc aag gac ccc aag cgg ctg 96  
 Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu  
 20 25 30  
 tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc gac ggc cga 144  
 Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg  
 35 40 45  
 gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag cta caa ctt 192  
 Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu  
 50 55 60  
 caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg tgt gct aac 240  
 Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn  
 65 70 75 80  
 cgt tac ctg gct atg aag gaa gat gga aga tta ctg gct tct aaa tgt 288  
 Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys  
 85 90 95  
 gtt acg gat gag tgt ttc ttt ttt gaa cga ttg gaa tct aat aac tac 336  
 Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr  
 100 105 110  
 aat act tac cgg tca agg aaa tac acc agt tgg tat gtg gca ctg aaa 384  
 Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys  
 115 120 125  
 cga act ggg cag tat aaa ctt gga tcc aaa aca gga cct ggg cag aaa 432  
 Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln Lys  
 130 135 140

```

gct ata ctt ttt ctt cca atg tct gct aag agc tga      468
Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser  *
145                      150                      155

<210> 8
<211> 468
<212> DNA
<213> Bos taurus

<220>
<221> CDS
<222> (1)...(468)

<400> 8
atg gca gcc ggg agc atc acc acg ctg cca gcc cta cca gaa gat ggg      48
Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly
1                      5                      10                      15

ggg tcc ggg gcc ttc cca cca ggg cac ttc aaa gat cca aaa cga cta      96
Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu
                      20                      25                      30

tat tgt aaa aac ggg ggg ttc ttc cta cga atc cac cca gat ggg cga      144
Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg
                      35                      40                      45

gta gat ggg gta cga gaa aaa tcc gat cca cac atc aaa cta caa cta      192
Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu
                      50                      55                      60

caa gcc gaa gaa cga ggg gta gta tcc atc aaa ggg gta tgt gcc aac      240
Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn
                      65                      70                      75                      80

cga tat cta gcc atg aaa gaa gat ggg cga cta cta gcc tcc aaa tgt      288
Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys
                      85                      90                      95

gta acc gat gaa tgt ttc ttc ttc gaa cga cta gaa tcc aac aac tat      336
Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr
                      100                      105                      110

aac acc tat cga tcc cga aaa tat tcc tcc tgg tat gta gcc cta aaa      384
Asn Thr Tyr Arg Ser Arg Lys Tyr Ser Ser Trp Tyr Val Ala Leu Lys
                      115                      120                      125

cga acc ggg caa tat aaa cta ggg cca aaa acc ggg cca ggg caa aaa      432
Arg Thr Gly Gln Tyr Lys Leu Gly Pro Lys Thr Gly Pro Gly Gln Lys
                      130                      135                      140

gcc atc cta ttc cta cca atg tcc gcc aaa tcc taa      468
Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser  *
145                      150                      155

```